



**TWENTY-SEVENTH
ANNUAL MEMBERSHIP MEETING**

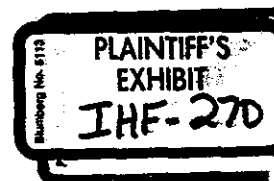
October 25, 1962

and

SUMMARY OF 1962 ACTIVITIES



**INDUSTRIAL HYGIENE FOUNDATION
MELLON INSTITUTE
4400 FIFTH AVENUE - PITTSBURGH 13, PA.**



To the Members of
INDUSTRIAL HYGIENE FOUNDATION:

This report contains:

1. Foundation Facts, which is a review of activities during the past year.
2. Officers and Members of the Board of Trustees for 1963.
3. Minutes of the Annual Membership Meeting held on October 25, 1962.
4. Financial Statement for 1962 and Budget for 1963.
5. Publications and Reprints - 1962.
6. New Vice Chairman and Board Members.
7. Copy of Bronfman Prize Citation to Theodore F. Hatch.
8. Some Annual Meeting Photos.

The attendance at the Annual Meeting was substantially larger than it has been for several years. Registration exceeded 500, and the unusually larger number of executives attending the management session was indicative of the caliber of the program.

Many excellent papers were presented and they will be published in the March 1963 issue of the Archives of Environmental Health. The following are some quotations from the talks given at the meeting:

Dr. Paul Dudley White, internationally famous cardiologist and former medical consultant to President Eisenhower:

"To be sure, emotional stress does frequently occur in executives and in employees, whether of the white-collar class or the laborers, but it isn't actually work that causes it. There is very often more stress at home than at work...."

Dr. William P. Shepard, Consultant in Occupational Health:

"Even the hazardous occupations which involve exposure to noxious fumes or harmful dusts need not be disabling if the medical director and his team of nurse, industrial hygienist, and engineer are well supported by management and are working together." "A well-qualified medical director in industry, regardless of its size, together with such full-time or part-time assistants as he may need will more than pull his weight in bringing about reduced absenteeism due to illness or injury, by preventing needless compensation claims and by improving morale through raising standards of health behavior in the whole plant. Even in the smaller industry of less than 1,000 employees, there are now available ways of obtaining this kind of service."

Dr. E. A. Irvin, Medical Director of Ford Motor Company:

"There is a great need for all interested parties--management, labor, private physicians, and industrial physicians--to study this problem of cardiac disability and deaths in relation to employment and make sensible, logical, and practical recommendations to legislative bodies in this country in order that we may solve this problem in a manner which will permit the employment of cardiacs without an undue risk to the employer."



FOUNDATION FACTS*

by

H. H. Schrenk, Ph.D., Managing Director
Industrial Hygiene Foundation

The rapid expansion of scientific knowledge and technologic progress is well recognized. The positive benefits which these advances have contributed to human welfare and to society are also an established fact. Industry, research institutions and governmental organizations have accepted their responsibility to see that the fruits of research and technology are used safely, and we can take great satisfaction in the remarkable progress that has been made in preventing hazardous conditions.

However, there are those who exaggerate and dramatize accidental occurrences and alleged injurious effects which have not been established. There are, also, legal problems which continually arise. These attacks, which accentuate the negative and ignore the positive, must be met with expanded research and education.

The Industrial Hygiene Foundation, through its information services, toxicologic research, field investigations, training courses and seminars, contributes to the positive side of the ledger.

Toxicologic studies were conducted on 53 compounds to provide information for the requirements of the Federal Hazardous Substances Labeling Act. Approximately half of these materials were found to require labeling owing to eye irritation, corrosive to the skin or toxic by ingestion. Eighteen materials were tested for chloracne-producing potential.

There was continuing interest in the basic pathological responses of the lung to noxious stimuli because familiarity with these basic responses is a prerequisite to an understanding of the more complex pulmonary changes resulting from breathing polluted air. Specifically, an attempt has been made to delineate the requirements for lymphatic transport in the lungs. The significance of the alveolar clearance mechanism in the development of certain pulmonary diseases has been pin-pointed and an exudative inflammation in the lung has been shown to mobilize intrapulmonary dust deposits, thereby accelerating dust clearance.

* Presented at 27th Annual Meeting of Industrial Hygiene Foundation, October 24-25, 1962, Pittsburgh, Pa.

A third training course for industrial hygiene engineers and chemists was conducted in cooperation with the Occupational Health Research and Training Facility of the United States Public Health Service. A concentrated two weeks was devoted to work in the laboratory, lectures and homework assignments. The response was again most satisfying and the course will be repeated in 1963.

On behalf of the staff, I wish to express our deep appreciation for the helpful and encouraging support and the valuable contributions of the Board of Trustees and its Executive Committee, the Technical Committees, and the executive staff of Mellon Institute.

NEW MEMBERS - 1962

E. I. du Pont de Nemours & Company

International Research and Development Corporation

Louisiana Ordnance Plant of Remington Rand
Division, Sperry Rand Corporation

Netherlands du Pont (foreign)

Semiconductor Products Division of Motorola, Inc.

Stauffer Chemical Company

Tamms Industries Company

Western Electric Company



INDUSTRIAL HYGIENE FOUNDATION OF AMERICA, INC.

MINUTES

MEETING OF MEMBERS

Pittsburgh, Pennsylvania
October 25, 1962

The Annual Meeting of the Members of the Industrial Hygiene Foundation of America, Inc., was held at Mellon Institute, Pittsburgh, Pennsylvania, on October 25, 1962, at 9:00 a.m., pursuant to notice. Dr. B. B. Wescott, Chairman of the Board of Trustees, presided.

Mr. T. C. Waters, who had been previously appointed by the Chairman to examine the proxies, reported that there were 296 companies represented by proxies, that were in proper form and fully executed. On motion made and seconded, the proxies were approved. The member companies represented by proxy or in person constituted a quorum. A list of the member companies represented by proxies and a copy of the notice of the meeting and proxy sent to all members of the Corporation are on file in the Minute Book.

Since there were no objections or corrections to the minutes which were mailed to all member companies following the October 26, 1961 meeting, Dr. K. W. Smith made a motion to dispense with the reading of the minutes. This was seconded by Mr. E. K. Davison and unanimously passed. The Chairman stated that the Minute Book was available and open at the meeting for inspection by members.

The Chairman called upon Dr. Schrenk to report on a change in the Code of Regulations. Dr. Schrenk reported that Article VIII of the Code of Regulations states "This Code of Regulations may be amended or repealed by a majority vote of the members present and entitled to vote at any regular meeting or at a special meeting called for that purpose, or by a majority vote of the Board of Trustees, subject to amendment by the members at any meeting duly called." At the May 1, 1962 meeting of the Board of Trustees, the following change was approved in Article V, Section 5. "The Executive Committee shall consist of the Chairman, the Vice Chairman, the Secretary, the Treasurer, the Managing Director, and the Chairmen of the Medical, Engineering, Legal, and Chemical-Toxicological Committees."

There being no other nominations, a motion was made, seconded and passed unanimously that the persons named in the report of the Nominating Committee be elected to serve on the Board of Trustees for the year 1963.

The Chairman called upon Mr. T. F. Hatch to submit his report as Treasurer of the Foundation. Mr. Hatch reported that the Foundation is operating in the black, and that it is estimated that the year 1962 will be completed with a modest excess of income over expenditures. We expect to close the year with cash and savings of approximately \$78,000.00. Based upon anticipated income and expenses for 1963, we propose a total budget of \$160,000.00. Mr. Hatch moved that a contract for 1963 between Mellon Institute and the Foundation in the sum of \$130,000.00 covering the major cost of operation of the Foundation during the year 1963 be approved. This motion was seconded by Mr. Harry Bowman and unanimously passed. Following presentation of the Treasurer's report, it was moved, seconded, and passed that the Treasurer's report be accepted.

Dr. Schrenk then read his report as Managing Director of the Foundation. (A copy of his remarks, entitled "Foundation Facts", is included in this report.)

The Chairman then opened the meeting for general discussion.

Mr. Leo Teplow asked how attendance at this meeting compared with attendance at previous meetings. Dr. Schrenk said that there were 535 pre-registrants which is approximately 100 more than the last several years.

There being no further business to come before this Membership Meeting, the meeting was adjourned at 9:30 a.m.



E. K. Davison
Secretary

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BUDGET FOR 1963

Headquarters & Engineering

Salaries	\$49,760.00		
Social Security, Compensation, etc.	2,000.00		
Industrial Hygiene Digest	7,500.00		
Annual Meeting	1,000.00		
Transactions of Annual Meeting	1,000.00		
Operating Expenses	5,000.00		
Survey Expenses	<u>2,500.00</u>	\$68,760.00	
Overhead		<u>12,130.00</u>	\$ 80,890.00

Research Laboratory

Salaries	\$55,120.00		
Social Security, Compensation, etc.	2,000.00		
Operating Expenses	<u>8,000.00</u>	\$65,120.00	
Overhead		<u>11,490.00</u>	\$ 76,610.00

\$157,500.00

Legal Counsel			\$ <u>2,500.00</u>
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Total Budget for 1963. \$160,000.00



NEW VICE CHAIRMAN AND BOARD MEMBERS



At the Board of Trustees Meeting on October 25, 1962, Dr. Paul W. Bachman was elected Vice Chairman of the Board. He has been a member of the Board since 1959. Dr. Bachman is Vice President and Director of Research for Koppers Company. He has held this position since 1955. He is an active member of the American Association for the Advancement of Science, American Institute of Chemical Engineers, Industrial Research Institute, National Association of Corrosion Engineers, National Association of Manufacturers, and the Society of Chemical Industry.

It is a pleasure to welcome seven new Trustees who were elected to the Board at the Annual Membership Meeting on October 25, 1962:

Mr. Chester L. Arnold
Vice President of Research
Stauffer Chemical Company

Dr. John F. Shronts
Medical Director
General Mills, Inc.

Mr. Harold S. McFarland
Director of Personnel Services
General Motors Corporation

Dr. G. R. Simmons
Director of Research and Development
Western Electric Company

Mr. Elgin D. Sallee, Manager,
Safety, Industrial Hygiene,
Employment & Plant Training
American Can Company

Dr. G. Arthur Webb
Director of Administration
Mellon Institute

Dr. John A. Zapp
Director, Haskell Laboratory
E. I. du Pont de Nemours & Company

SOME ANNUAL MEETING PHOTOS



Dr. H. H. Schrenk, Managing Director of the Foundation; Dr. Paul Dudley White, internationally famous cardiologist and former medical consultant to President Eisenhower; and (standing) Dr. B. B. Wescott, Chairman of the Foundation's Board of Trustees. Dr. White presented a paper on "Heart Disease—A Matter of Concern to Executives".

Chairmen of Technical Committees with Dr. Paul Gross, Research Pathologist, Industrial Hygiene Foundation. (Seated, left to right) Dr. Gross and Dr. J. F. Treon, Chemical-Toxicological Comm. (Standing, left to right) Mr. T. C. Waters, Legal Comm.; Dr. A. D. Brandt, Engineering Comm.; and Dr. O. A. Sander, Medical Comm.

